Datasheet

HP ZBook 15 G2 Mobile Workstation

Be productive in the office or in the field. Take advantage of the HP ZBook 15 G2's powerful processing and graphics, simple scalability, and blazing-fast connectivity to perform and collaborate at the speed of creativity.

HP recommends Windows.

Windows 8.1[1]

Up to 2.2 TB of storage[2]

Work smarter

Work anywhere and be confident the power you need is at your fingertips. The ZBook 15 G2 is our most versatile mobile workstation with Windows 8.1,[1] Intel® Core™ i5 or i7 processors[3] professional graphics, and lasting battery life.

Feel the power

Take performance to a new level on HP ZBook 15 G2 with optional Quad Core CPUs,[4] Thunderbolt™ 2,[5] HP Z Turbo Drive storage,[4] and optional QHD+ display options.[4]

Be professional

Look stylish and confident carrying the HP ZBook 15 G2. Project a professional image at the office, client meetings, and on the road without sacrificing durability in a lightweight chassis.

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Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64)[2] FreeDOS 2.0
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor[3]
Processor	Intel® Core™ i7-4910MQ with Intel HD Graphics 4600 (2.9 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-4810MQ with Intel HD Graphics 4600 (2.8 GHz, up to 3.8 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4710MQ with Intel HD Graphics 4600 (2.5 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4610M with Intel HD Graphics 4600 (3 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-4340M with Intel HD Graphics 4600 (2.9 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)[3]
Chipset	Mobile Intel® QM87
Memory	Up to 32 GB DDR3L-1600 SDRAM Memory slots: 2 SODIMM (for dual-core processor) or 4 SODIMM (for quad-core processor)
Internal Storage	500 GB up to 1 TB SATA (7200 rpm)[4] up to 500 GB SATA SED (7200 rpm)[4] 128 GB up to 512 GB SATA SSD[4] up to 256 GB SATA SE SSD[4] up to 256 GB HP Z Turbo Drive (PCIe SSD)[4]
Upgrade Bay	Blu-ray R/RE DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL
Display	39,6 cm (15.6") diagonal LED-backlit FHD SVA eDP anti-glare (1920 x 1080); 39,6 cm (15.6") diagonal LED-backlit FHD UWVA IPS eDP anti-glare + PSR (1920 x 1080); 39,6 cm (15.6") diagonal LED-backlit QHD+ UWVA IPS eDP anti-glare (3200 x 1800)
Graphics	Intel HD Graphics 4600[19]
Audio/Visual	DTS Studio Sound HD audio (Windows operating systems only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute, function keys for volume up and down; Combo microphone in/stereo headphone out jack
Wireless Support	HP hs3110 HSPA+ Mobile Broadband; HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Module; Intel Dual Band Wireless-NB 7260 802.11a/b/g/n (2x2) WiFi; Intel Dual Band Wireless-AC 7260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AN 7260 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 combo[7,8]
Communications	Integrated Intel I217-LM Gigabit Network Connection
Expansion Slots	1 ExpressCard/54; 1 SD; 1 smart card reader
Ports and Connectors	3 USB 3.0 (1 charging); 1 USB 2.0; 1 Thunderbolt™ 2; 1 DisplayPort 1.2; 1 stereo microphone-in/headphone-out combo; 1 power connector; 1 RJ-45; 1 docking connector; 1 secondary battery connector; 1 VGA[17]
Input Device	Backlit keyboard with function key control Touchpad with on/off button, two-way scroll, gestures, three pick buttons; Pointstick with three additional pointstick buttons 720p HD webcam (select models)[9]
Software	HP Mobile Workstations are shipped with a variety of software titles including: HP Performance Advisor, HP Remote Graphics Software, HP Client Security, Microsoft Security Essentials, Microsoft Defender, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift. Please refer to this product's quick spec document for a full list of preinstalled software.
Security	Integrated Smart Card Reader; HP Spare Key; One-step logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2 Embedded Security Chip; Security lock slot; Support for Intel AT; HP FingerPrint Sensor (optional); Computrace with GPS Tracking agent[14]
Dimensions	38.15 x 25.7 x 3.05 cm
Weight	Starting at 2.82 kg
Energy Efficiency Compliance	ENERGY STAR® qualified and EPEAT® registered configurations available[15]
Environmental Specifications	Low halogen
Power	150 W Slim Smart AC adapter (external); 200 W Slim Smart AC adapter (external)
Battery Type	8-cell, 83 WHr Li-ion; HP Long Life 8-cell, 75 WHr Li-ion
Warranty	3-year limited warranty for carry-in service (pick-up and return service in selected countries) (Care Pack upgrades available, sold separately), 1-year limited warranty on primary battery; 3-year limited warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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Accessories and services (not included)

HP 2012 230W Advanced Docking Station

Maximize your productivity while docked with expansive port replication features and support for SATA storage. Increase your storage and add a hard drive or optical drive (sold separately) with the integrated SATA upgrade bay.
Product number: A7E38AA

HP 150W Slim Adapter

Smart AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.
Product number: AL192AA

HP AR08XL Long Life Notebook Battery

Be productive longer with the HP AR08XL Long Life Notebook Battery, which has up to a three-year life span to help lower your total cost of ownership. Help reduce your overall battery waste by using fewer batteries over the life of the notebook.
Product number: E7U26AA

HP Comfort Grip Wireless Mouse

The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.
Product number: H2L63AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP Professional Top Load Case

Offering ample storage space for folders and other documents alongside a laptop up to 15.6 diagonal inches, the HP Professional Top Load Case holds everything you need for a busy day in and out of the office or around the world.
Product number: H4J90AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U4414E

Learn more at
www.hp.eu/hpoptions

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Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.; [2] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8.1) of system disk is reserved for system recovery software.; [3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.; [4] Sold separately or as an optional feature.; [5] Thunderbolt is new technology. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see https://thunderbolttechnology.net/products.

Technical specifications disclaimers

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.; [2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.; [3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.; [4] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software.; [5] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.; [6] With Blu-Ray, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC.; [7] 802.11 wireless is an optional add- on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.; [8] 4G module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G not available on all products, in all regions.; [9] HD content required to view HD images.; [10] HP Client Security requires Windows.; [12] Microsoft Security Essentials and Microsoft Defender require internet access.; [13] HP PageLift requires Windows 8.; [14] The Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S.; [15] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.; [16] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.; [17] Thunderbolt™ 2 is new technology. Install all the latest drivers for your Thunderbolt device before connecting the device to the Thunderbolt port. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see https://thunderbolttechnology.net/products; [18] ePrint requires an Internet connection to a HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/eprint).; [19] NVIDIA Optimus and AMD Dynamic Switchable Graphics is enabled by default. If you choose to disable this functionality, Intel® integrated graphics will not be used.

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